PRODUCT QUALITY ADJUSTMENT - OREGON WESTSIDE
Use with Appraisal Update #04-16

Sale Name: Deception   Date: 29-Apr-16   (mm/dd/yy)

Chip Values, $/ccf

$/ton Avg	Avg lb per cf	Volume CCF
29.00		

BPP for chips =   **0.00** /ccf
(insert as override on TEA input screen

Species Group #1	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
205	5.0" - 7.99"	#4 sawmill	628.00				
	8.0"-11.99"	#3 sawmill	672.00			349.44	0.00
	12.0"-17.99"	#2 sawmill	685.00				
	18.0" - 30.0"	special mill	709.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #1 =   **0.00** /ccf *under BPP/CCF for products 08 and 20)*
Weighted average delivered log price for Species Group #1 =   **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #2	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
263,264,108	5.0" - 7.99"	#4 sawmill	464.00				
true firs	8.0"-11.99"	#3 sawmill	495.00			257.40	0.00
spruces	12.0"-17.99"	#2 sawmill	497.00				
	18.0" - 24.0"	special mill	497.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #2 =   **0.00** /ccf
Weighted average delivered log price for Species Group #2 =   **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #3	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
242	< 12.0"	#4 sawmill	camprun				
	12.0"-23.99"	#3 sawmill	927.00			482.04	0.00
	24.0"+	#2 sawmill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #3 =   **0.00** /ccf
Weighted average delivered log price for Species Group #3 =   **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #4	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
205	<12.0"	is used.	290.00	60	130	133.85	-50.19
	12.0"-17.99"	——→	312.00	128	217	184.04	0.00
	18.0"-29.99"	entry needed	330.00	225	314	236.46	52.43
	30.0+	here	335.00	96	131	245.50	61.46

Weighted average Product Quality Adjustment (PQA) for Species Group #4 =   **15.00** /ccf
Weighted average delivered log price for Species Group #4 =   **206.75** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #5	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
White Fir	<12.0"	is used.	232.00	32	69	107.59	-48.84
	12.0"-17.99"	——→	100.00	47	80	58.75	0.00
	18.0"-29.99"	entry needed	240.00	15	22	163.64	104.89
		here					

Weighted average Product Quality Adjustment (PQA) for Species Group #5 =   **-6.21** /ccf
Weighted average delivered log price for Species Group #5 =   **91.95** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #6	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
camprun		is used. ——→ entry needed here	592.00	35	62	334.19	0.00

Weighted average Product Quality Adjustment (PQA) for Species Group #6 =   **0.00** /ccf
Weighted average delivered log price for Species Group #6 =   **334.19** /ccf (enter on TEA input screen as Log Pr/CCF)

* Industry grade used to associate minimum dib and delivered log price. Volume comprises mostly the representative grade, but also may include material of other grades.

PRODUCT QUALITY ADJUSTMENT
Combining Species into Appraisal Groups
Determining Weighted Average Delivered Log Price for the Sale
Use with Appraisal Update #04-16

Sale Name: **Deception**   Date: **29-Apr-16**

Combining Species into Appraisal Groups (for entry into the TEA input screen)

	Type a "1" into desired cells to combine species into an appraisal group							
Geographic Area	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	Combined Prod Qual Adj	Combined Del Log Price
Ore West				1	1	1	10.55	195.31
Ore East								
Wash West								
Wash East								

Determining Weighted Average Delivered Log Price for the Sale (for use in analyzing advertised rates)

	Type a "1" into all cells with volume						
Geographic Area	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	Wt Avg Delivered Log Price for the Sale
Ore West				1	1	1	195.31
Ore East							
Wash West							
Wash East							

Enter the Combined Product Quality Adjustment on the TEA input screen under PQA/CCF for the main species in the appraisal group. Enter the Del Log Price under Log Pr/CCF on the TEA input screen for the main species in the appraisal group. Use the weighted average delivered log price for the sales to analyze advertised rates, per R6 FSH 2409.22 Appraisal Handbook. **Refer to the PQA User Guide for more information on the calculation and use of delivered log prices.**

** Click the "Erase" button above to delete all species combination data **
** Press the "Delete" key in appropriate cell to erase individual cell input **

Appraisal Reminder - When combining species, a weighted average Base Period Price needs to be calculated. Use the table below to calculate a weighted average BPP for the appraisal group.

The Erase Data button erases Forest number, Salvage, and Species Code and Species Volume (CCF) in the table.

Forest number = **18**
Salvage?? = **1** (1=no, 2=yes)
Appraisal zone = **5**

Appraisal Update #04-16

teacost.dat file (TEA 04-16)

The Appraisal Update # and teacost.dat file date **MUST BE THE SAME** in calculating a weighted average BPP!

Species BPP Weighting Table

Species Code	Species Vol (CCF)	BPP from TEACOST.DAT
205	792.00	91.07
263	171.00	38.53
242	62.00	91.39
Total or Avg	1,025.00	82.32

MBF Volume Table

Species Code	Species Vol (MBF)
205	509.00
263	94.00
242	35.00
Total	638.00

Enter MBF volume from Species Group Tables for entry of Total into TEA Main Screen.